

8. (Amended) In a computer system having a computer-aided design (CAD) package for manipulating a model of an object, a method, comprising the steps of:

executing an object method recorded in said model of an object, the recorded object method comprising the steps of:

exporting data from a CAD model in a CAD program to an external application program (EAP);

using the exported data as input data to execute the EAP and obtain output data from the EAP;

importing the output data into the CAD program from the EAP;

integrating the output data into the CAD model;

modifying the CAD model so that the input data to the EAP changes to new input data;

updating the output data by calling the EAP and passing the new input data to the EAP following the modification of said model; and

automatically integrating the updated output data into the CAD model without a user request.

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13. (Amended) The method of claim 8 wherein at least one of said integrating the output data into the CAD model and said automatically integrating the updated output data into the CAD model comprises adding parameters to the CAD model.

14. (Amended) The method of claim 8 wherein at least one of said integrating the output data into the CAD model and said automatically integrating the updated output data into the CAD model comprises adding geometric entities to the CAD model.

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26. (Amended) The computer-readable medium of claim 24 wherein the model is parametric.

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In the Specification:

Please amend the specification by replacing the current page 6 with the replacement page 6 included herewith.